

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Takeshi KIJIMA et al.

Application No.: 10/690,021

Filed: October 22, 2003

Docket No.: 117581

For: FERROELECTRIC FILM, FERROELECTRIC CAPACITOR, FERROELECTRIC MEMORY, PIEZOELECTRIC ELEMENT, SEMICONDUCTOR ELEMENT, METHOD OF MANUFACTURING FERROELECTRIC FILM, AND METHOD OF MANUFACTURING FERROELECTRIC CAPACITOR

INFORMATION DISCLOSURE STATEMENT


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. English language Abstracts of the non-English language references 1-4 are attached hereto.
- ☒ 3. A computer-generated English language translation of the following Japanese references has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 2-4.

Respectfully submitted,

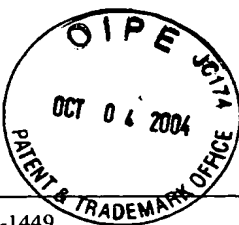

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117581		APPLICATION NO. 10/690,021	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Takeshi KIJIMA et al.			
				FILING DATE October 22, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 4-37076 w/abstr.	02/07/1992	Japan			
	2	JP A 6-150716 w/abstr. + trans.	05/31/1994	Japan			
	3	JP A 8-335676 w/abstr. + trans.	12/17/1996	Japan			
	4	JP A 2001-80995 w/abstr. + trans.	03/27/2001	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	5	Kijima et al., "New Development of Ferro-electric Material for FeRAM," Abstracts of the 49 th Meeting of the Japan Society of Applied Physics and Related Societies, 2002					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: October 4, 2004